

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventorship.....Xin et al.
 ApplicantMicrosoft Corporation
 Attorney's Docket No.MS1-439US
 Title: System and Method for Robust Image Representation Over Error-Prone
 Channels

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to
 my name.

I believe I am the original, first and sole inventor (if only one name is listed
 below) or an original, first and joint inventor (if plural names are listed below) of the
 subject matter which is claimed and for which a patent is sought on the invention
 entitled "System and Method for Robust Image Representation Over Error-Prone
 Channels," the specification of which is attached hereto.

I have reviewed and understand the content of the above-identified
 specification, including the claims.

I hereby claim benefit under 35 U.S.C. 119(e) of United States Provisional
 Application 60/169,066, filed December 3, 1999, entitled "Robust Image
 Representation Over Error-Prone Channels."

I acknowledge the duty to disclose information which is material to the
 examination of this application in accordance with Title 37, Code of Federal
 Regulations, § 1.56(a).

PRIOR FOREIGN APPLICATIONS: no applications for foreign patents or
 inventor's certificates have been filed prior to the date of execution of this
 declaration.

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Power of Attorney

I appoint the following attorneys to prosecute this application and transact all future business in the Patent and Trademark Office connected with this application: Lewis C. Lee, Reg. No. 34,656; Daniel L. Hayes, Reg. No. 34,618; Allan T. Sponseller, Reg. 38,318; Steven R. Sponseller, Reg. No. 39,384; James R. Banowsky, Reg. No. 37,773; Lance R. Sadler, Reg. No. 38,605; Michael A. Proksch, Reg. No. 43,021; Thomas A. Jolly, Reg. No. 39,241; David A. Morasch, Reg. No. 42,905; Kasey C. Christie, Reg. No. 40,559; Katie E. Sako, Reg. No. 32,628 and Daniel D. Crouse, Reg. No. 32,022.

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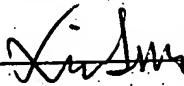
All statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statement may jeopardize the validity of the application or any patent issued therefrom.

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Inventor's Signature



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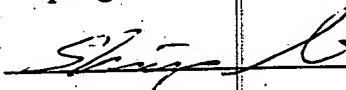
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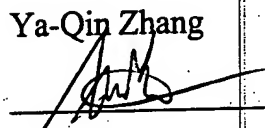
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